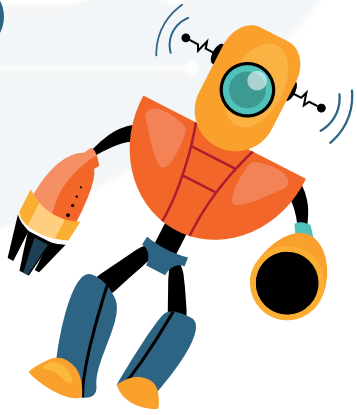
PONY

ICT

Final Revision



6th Primary

Second Term

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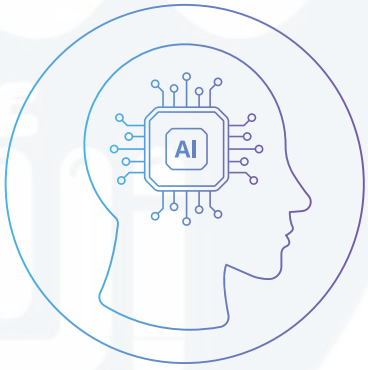
final Revision

① Summary

Theme ③ Digital Citizenship

Lesson 2

- Artificial intelligence (AI) is technology that uses human problem-solving, reasoning, and decision-making traits.
- Common AI tools include:
  - Facial recognition
  - Navigation apps
  - Smart home devices
  - Digital voice assistants
  - Email spam filters
  - Chatbots
  - Social media connection suggestions
  - Interactive learning programs
  - Language processing tools



- AI depends on algorithms to learn problem-solving, reasoning, and decision-making.
- AI designers should follow some ethics: be inclusive, unbiased, beneficial, transparent, protective of user privacy and security, and accountable for any tool malfunctions.
- Users of AI should also be ethical, using AI tools to help themselves, others, and society, but not to invade privacy, cheat, or cause harm.
- Language processing tools are invaluable resources, but they can be misused for plagiarism, misinformation, and impersonation.
- Users must ensure that the AI tool's developer follow a code of ethics.

Lesson 3

- E-commerce is the buying and selling of goods and services on the internet.
- Experienced consumers use technological research tools to make the best purchasing decisions.
- Search engines can be used to find information about anything, including products and website information. They can help consumers make their decisions.

- Consumers use comparison websites to help them compare products. Comparisons could be based on the price or quality of the product.
- Online reviews by consumers, or even friends or family members on social media, can also be valuable.
- Consumers need to be careful. Some reviews may be fake or exaggerated.
- A stock exchange is a market where people can buy and sell shares, called stocks.
- Stocks therefore give the individual a percentage of ownership in a company.
- The individual makes or loses money depending on the company's performance and activity.
- Companies can also sell bonds to help raise money.
- Individuals may choose to purchase stocks to support a company they trust.
- Stocks and bonds can be bought, managed, and sold through trusted and official websites. This way, people can have more control over their financial decisions.

Lesson 4

- Educational service providers (ESPs) include both profit and non-profit organizations that provide educational support.
- ESPs are sources of information that a student can potentially learn from.
- ESPs may include online libraries, educational publishing sites, and online museums.
- Alexandria Library and Egyptian Knowledge Bank are two well-known ESPs.
- You can contact ESPs to help you with research or other educational needs. For example, you can send an email request. It's important to be formal when writing to an ESP.
- Sometimes you may get an automatically generated reply thanking you for your email and letting you know when you will receive a reply.
- You can also communicate with some ESPs using chat windows if they are included on their website. It is a bit less formal. However, you must still be polite and clear in your request.
- Chat windows usually have chatbots for responses.
- Chatbots aren't real people. They are artificial intelligence (AI) computer programs designed to respond to questions online.

- When communicating using chat windows, it's essential to be as clear and focused in your request as possible. Otherwise, you may not get an accurate or relevant response.

Lesson 5

- There are other tools of cloud computing that you can use to communicate with everyone at the same time (real-time communication).
- This can be done by using digital tools, such as:
  - Video chats
  - Live television shows
  - Instant chat rooms
- Real-time communication often allows you to get your message across in a more engaging way.
- Two popular video conferencing platforms are Microsoft Teams and Google Meet.
- Here are some tips for using video conferencing software via the Google Meet platform:
- To create a Meet: Click on New Meeting.
  – Then click on the option that works for you. The option to start a meeting instantly, or to create a meeting for later.

- Once you have created your meeting, copy the meeting link that Google provides. Share it with the meeting participants.
- To join a Meet, there are two ways you can join a meeting:
  - You can copy and paste the invite link into your browser.
  - You can also enter the link into the "Enter a code or link" field. Then, click Join.
- Once you're in the Meet, you will be asked to approve the use of the microphone and camera. Click on the microphone icon for audio and the camera icon for video.
- To turn off the camera or microphone, just click on the icon again.

- Before making a video conference, remember to double check your connection and software. Fix any glitches.
- During your video conference, remember that participants will be able to see you unless you turn off your camera. Dress appropriately, and be sure to smile and appear friendly. Check that your microphone is on when you're speaking, and mute it when you're not.

- After your video conference, send a follow-up email. In your email, include a summary of the meeting or a link to the recording of the meeting if it was recorded.

Lesson 6

- Programming languages are commands that are provided in sentences for writing computer programs.
- HyperText Markup Language (HTML) is a language commonly used to create web pages.

- Static web content is set and remains the same to every user who visits the website.
- Dynamic web content is content that can be changed based on the individual user's interactions with the app or website.

- HTML is used to create static web content.
- Programming languages, like JavaScript, allow the creation of dynamic web content.
- Problem: Corrupted file. Possible solutions: Check that the file was downloaded correctly. If you're not sure, delete the corrupted file and

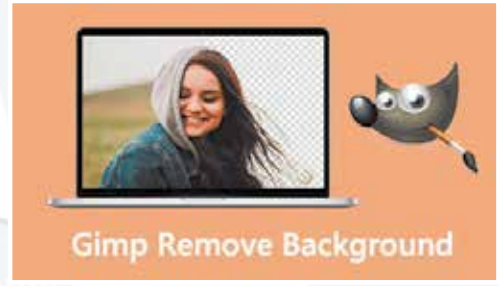
download it again. Try opening the file using another program. Make sure your software version is up-to-date. If it isn't, run the necessary updates.

- Problem: Device won't charge. Possible solutions: Make sure your charging cable is functioning. If it isn't, replace it with a new cable. Be sure there are no issues with your electricity or socket at home. Check for dust and water in the charging port. Clean the port or remove the water by following the instructions from your device's provider.
- Problem: Forgotten password. Possible solutions: Click on the link that confirms you forgot your password. Follow the steps to create a new password. In the future, use a password manager application. Set up strong, unique passwords for each account and remember the master password for the password manager.
- Problem: Accidental file deletion. Possible solutions: Make sure you can see the "Recycle Bin" or "Trash" feature on your computer, which temporarily stores deleted files. Regularly back up important files to an external hard drive or cloud storage service.
- Problem: Error message when trying to save a file. Possible solutions: Make sure you're not using the name of another file. Check that you have the right to access the file storage location, such as a local hard drive or cloud storage. Check to see if your file name includes "special characters", which can prevent the file from saving properly.

Lesson 7

- You can use photo editing software to alter images to make them look more visually pleasing and professional.
- Graphic designers and photographers use expensive software, such as Adobe Photoshop.

- You can use similar tools for free with GNU Image Manipulation Program (or GIMP).
- GIMP is open-source software that can be used on different operating systems.
- Here are some of the things you can do with GIMP:
  - Retouching enhances the photo to make it look more beautiful. You can correct flaws in the photo.
  - Blending combines two images to make them look like one. This is useful when you present an idea for something that doesn't exist yet or show what something might look like.



- You can add special effects to an image using different filters.
- GIMP is an efficient and light program, so it doesn't take up a lot of space on your hard drive.
- It's a widely-used program, and there are online resources available to help you learn how to use it.
- Although it has a large number of tools, you can customize the interface to show only the tools that you need.
- You can download the GIMP software. Also, there are many websites that allow you to use GIMP to edit photos online.
- GIMP supports different file formats, and you can convert the image to different formats, such as PDF, GIF, or JPEG.

Theme 4 Software Projects

Lesson 1

- **Ms. Sonika Manandhar** is a fintech entrepreneur and National Geographic Explorer from the Republic of Nepal.
- She co-founded the fintech company **Aloi** in 2019.
- She studied engineering, robotics, and artificial intelligence at **Singularity University at NASA**.
- Aloi helps women minibus drivers in Nepal get **low-interest** loans to buy and upgrade electric minibuses with long-lasting **lithium-ion batteries**.
- **The loans** are received and repaid through **Aloi's platform**, which is simpler and faster than most current bank loan procedures.
- All financial transactions are sent as **SMS (text)** without the need for internet.
- Passengers can schedule rides on the company's website and pay with **digital tokens** or through **mobile wallets**.
- As part of its **green economy** strategy, Egypt launched its first locally manufactured **electric car** in February 2023.
- The car is designed to accommodate **five** people, has a maximum speed of **60** km/hr, and uses a **lithium-ion** battery.
- A **mobile wallet** is an app for storing money that can be used to send and receive funds, pay bills, book travel tickets, and subscribe to services provided by companies.

Lesson 2

- An **Operating System (OS)** is the most important software on a computer. It manages the computer's functions, runs the software and hardware, and allows a user to communicate with the computer.
- The OS coordinates the communication between your hardware and software.
- Most laptops and computers have **Microsoft Windows** pre-loaded.
- Macintosh computers use **macOS.**
- Smartphones and tablets use different operating systems, such as **Android** and **iOS**.
- You can change the settings of an OS by using the **system settings control**. In Windows, it is called **Control Panel**; iOS has **Control Center**; and macOS has **System Preferences.**
- The changes you make in the Control Panel are automatically applied to other software on your computer.
- Some software installs automatically. For example, when you plug a new printer into a PC, Windows downloads the correct software so you can use it immediately.
- It is also simple to remove computer programs from your computer.
- To uninstall programs, select **Programs and Features** from the **Control Panel.**
- **Linux** is a family of **open-source** operating systems, such as Fedora, Linux Mint, and Debian. Open-source means that anyone can run Linux for any reason.
- Linux often **runs faster** and **more efficiently** than other operating systems, such as Windows.

Lesson 3

- **Microsoft Word** is a reliable tool for writing reports and sharing information. It offers various tools for formatting, editing, and previewing documents.
- To customize your report, you can choose different designs by clicking on the **Layout** and **Insert** tabs.
- You can select the **font** from the drop-down menu and start typing.
- The **Insert** tab allows you to add pictures to your document.
- Microsoft Word provides **formatting tools** to add **bold**, italicize words, set up headings, create tables, and insert images, hyperlinks, and footnotes.
- It also offers **editing tools** to check reports for spelling, grammar, and conciseness.
- It also offers **preview tools** to view a document before saving or printing.
- Messaging services like **WhatsApp** can be used for collaboration on group projects or to seek feedback.
- Messaging services allow you to send text, images, voice messages, and videos.
- You can include **one** person in a chat, or **many** people.
- Messaging services have advantages over standard text messaging. They use the internet, so messages are almost **free**. There are **no special prices** for messaging someone from across the world. Messages sent are **encrypted**; they are **compatible** on any device and with both **Android** and **Apple** products. There are **no restrictions**.

Lesson 4

- **Office Suite** can be used to create presentations to express **opinions** and **ideas**.
- **MS PowerPoint** includes **drawing** and **writing** tools to create **text** and **animation** options to add movement to sentences and words on your slides.

- **Design tab >> Slide Size**: It allows you to choose the **size** of your slide. You can choose **Standard** or **Widescreen**, or **customized**.
- **Save As >> PDF option**: It allows you to save your presentation as a **PDF** file before printing to keep its formatting.
- **Edit in Review mode**: It allows you to **review** your presentation and make changes if there are any text errors or issues with the layout.
- **Design tab >> Themes and Variants**: It helps you choose a **style** for your presentation.
- **File tab >> Print**: It allows you to see a **final preview** of your flyer and print it.
- **Insert tab >> Pictures**: It allows you to **add pictures** to your presentation.
- **Insert tab >> Text Box**: It allows you to **write** your message.
- Remember the **10-20-30 rule**: a presentation shouldn't be more than 10 slides, longer than 20 minutes, and with fonts smaller than 30 points in size.

- You can also use **SmartArt**, but make sure it's easy to read.

Lesson 5

- **Databases** store a large amount of information in a **computer system**.
- Databases can be used to **collect information** about people, places, or things. For example, a teacher may have a secure database that includes student information.
- **Microsoft Excel** can be used to create **databases**.
- All data must be managed in compliance with Egypt's **Data Protection Laws**.
- To add additional information columns to a database, **right-click** the top of the column and then select **Insert Column**. Then add your column **heading**.
- When you type in numbers, such as a date, Excel will **automatically format** them.
- **Common Excel tools** include sorting, adding, subtracting, multiplying, and dividing.
- To sort: Go to the **toolbar** >> **Data**>> **Sort**.

- Excel lets you manipulate numbers in your database by adding **formulas**.
- You can also add text, such as names, to cells, with or without using a formula.
- To create a formula, you first must type **"="** in the cell. This lets Excel know you are creating a formula.

Lesson 6

- PowerPoint is a presentation tool that allows you to **share information** via text, images, videos, animations, and graphics.
- Visuals in a presentation help understand the material better than just plain text.

- A flowchart is a tool that can be included in a PowerPoint presentation. It illustrates a **series of steps** and can be used for visualizing, planning, presenting, and tracking the progress of a task or project.
- To create a flowchart in PowerPoint: Go to the **Insert tab**>> **SmartArt** >> **SmartArt Graphic** >> Select the **Flowchart** you want to use >> Click **OK**.
- To change the flowchart colors: Click on **SmartArt Design** >> **Change Colors** or choose an option using **SmartArt Styles**.
- When giving a presentation, speak **clearly**, **slowly**, and **confidently**.
- Introduce the **purpose** of your PowerPoint presentation to your audience.
- **Practice** your presentation in advance.
- Point to the **flowchart sections** as you present the information about them.

Final Revision ② Model Exams

1 Choose the correct answer:

1 GIMP is a/an ..... program.
a. unuseful b. paid c. free d. expensive

2 ..... is/are a technology that enables machines to use human traits of problem-solving.
a. Human intelligence b. Artificial intelligence
c. Personal intelligence d. All of them

3 There are many digital communication tools, such as ..... .
a. video chats b. live TV shows
c. instant chat rooms d. all the previous answers

4 ..... are sources of information which a student can potentially learn from.
a. ISPs b. ESPs c. WSPs d. LSPs

5 Make sure you can see the "Recycle Bin" or "Trash" feature on your computer ; this can help in case of ..... .
a. a forgotten password b. a corrupted file
c. accidental file deletion d. a virus attack

6 AI depends on ..... to learn problem-solving, reasoning, and decision-making.
a. algorithms b. AR c. VR d. none of them

7 ..... language is used to create a website where you and your friends interact.
a. HTML b. Java Script c. AI d. HDXL

8 Among the technological research tools that can be used when shopping online is ..... .
a. stocks and bonds b. Office software
c. online reviews d. operating systems

9 GIMP program ..... .

a. is inefficient
b. needs a large storage space
c. is a closed.source program
d. enhances images

10 To join a meeting, copy and paste the invite link into your browser, then click ..... .

a. Start
b. Exit
c. Join
d. Connect

11 ..... is used to prevent the problem of forgetting passwords.

a. Password Manager
b. Recycle bin
c. Chatbot
d. Corrupted file

12 Social media sites use AI to suggest ..... to users.

a. connections
b. devices
c. locations
d. none of them

13 You can retouch, blend, and add effects to images with the ..... program.

a. Excel
b. JaveScript
c. Movie Maker
d. GIMP

14 Once you're in the Meet, you should ..... the use of the microphone and camera.

a. turn off
b. approve
c. ignore
d. remove

15 Sending and receiving free messages all over the world is one of the advantages of ..... .

a. Paint
b. Microsoft Windows
c. electronic games
d. messaging services

16 To create a dynamic webpage, a programming language that is used is ..... .

a. HTML
b. JavaScript
c. Scratch
d. English

17 You can communicate with ESPs ..... .

a. formally
b. less formally
c. a and b
d. none of them

18 What does the business owner receive when the funder approves the loan?

a. A physical token
b. A digital token
c. A bank transfer
d. Cash

19 You can use photo editing software to alter ..... .

a. texts b. images c. symbols d. files

20 Being ..... means that the user's privacy and security must be considered. when designing AI tools.

a. protective b. accountable

c. unbiased d. careful

21 Trying to open a file using another program is one of the solutions to the ..... problem.

a. accidental file deletion b. forgotten password

c. corrupted file d. device won't charge

22 During your video conference, check your ..... is on when you're speaking.

a. microphone b. camera c. screen d. keyboard

23 To create a flowchart, first click on ..... from the Insert tab.

a. Database b. SmartArt c. WordArt d. none of them

24 Being ..... is a part of the ethics of artificial intelligence designers.

a. accountable b. biased c. algorithm d. all of them

25 Educational Service Providers (ESPs) may include ..... .

a. online libraries b. educational publishing sites

c. online museums d. all the previous

26 To install a new font, drag and drop the downloaded font into the ..... in Windows Control Panel.

a. Programs b. Fonts Library

c. System d. Networks

27 The ..... tab allows you to choose the size of your slides in PowerPoint.

a. Design b. Save As

c. Edit d. Insert

28 You can add a SmartArt in PowerPoint program via the ..... .

a. Insert tab b. Home tab

c. Review tab d. View tab

29 ..... is an example of a paid photo editing software.
a. GIMP
b. Adobe Photoshop
c. MS Word
d. Spotify

30 Apple Macintosh computers use the ..... operating system.
a. macOS
b. iOS
c. Android
d. Linux

31 The "Recycle Bin" in your computer ..... the deleted files.
a. temporarily stores
b. permanently removes
c. both a and b
d. none of them

32 ..... by consumers on social media can be valuable.
a. Stocks
b. Reviews
c. Bonds
d. None of them

33 Being ..... means AI tools should be used to help society not to take advantage of it.
a. transparent
b. beneficial
c. unbiased
d. countable

34 Smartphones and tablets use ..... operating system(s).
a. Android
b. iOS
c. macOS
d. both a and b

35 Real-time communication is often ..... .
a. more expensive
b. more engaging
c. slower
d. less reliable

36 ..... is considered one of the educational service providers.
a. EKB
b. WhatsApp
c. Facebook
d. Zoom

37 Most computer devices and portable computers use the ..... operating system.
a. macOS
b. Microsoft Windows
c. Android
d. iOS

38 ..... allow(s) you to correct flaws in the photo using GIMP.
a. Retouching
b. Blending
c. Special effects
d. Cropping

39 Aloi is a/an ..... company that helps people use financial services.
a. fintech
b. healthcare
c. transportation
d. education

40 HTML is commonly used for creating ..... .
a. AI software
b. games
c. webpages
d. mobile apps

41 EKB is an example of ..... .
a. online libraries b. ESP
c. messaging services d. both a and b

42 To add a new wireless printer in Windows, you can select ....., then Add a Device.
a. Programs and Features b. System and Security
c. Hardware and Sound d. Network and Internet

43 Check your connection to the internet and the software ..... .
a. during a video conference b. before a video conference
c. after the video conference ends d. after recording the meeting

44 You can add pictures to your presentation in PowerPoint using the ..... tab.
a. Design b. Insert c. Animations d. Review

45 The "Retouching" feature in GIMP software involves ..... .
a. enhancing photos b. writing codes
c. editing videos d. creating animations

46 ..... is set and remains the same for every user who visits the website.
a. Static web content b. Dynamic web content
c. a and b d. Website

47 All the following are specifications of Egypt's first electric car, except that it ..... .
a. accommodates 5 people
b. has a maximum speed of 120 km/hr
c. uses a lithium-ion battery d. has affordable prices

48 GIMP supports different file formats, such as ..... .
a. SMS b. DOC c. PDF d. GEB

49 ..... are commands that are provided in sentences for writing computer programs.
a. Programming languages b. Computer systems
c. Software applications d. Operating systems

50 The advantages of messaging services over standard text messaging include that ..... .

a. they are almost free to send
b. they are compatible on any device
c. sent messages are encrypted
d. all the previous answers

51 ..... is/are used to store a large amount of information in a computer system.

a. Search engines
b. Databases
c. Social media
d. Stock exchange

52 Messaging services, such as ....., are used for communication worldwide.

a. SMS
b. WhatsApp
c. Scratch
d. none of the previous answers

53 ..... mean(s) combining two images to make them look like one.

a. Retouching
b. Blending
c. Special effects
d. Split

54 ..... are equal parts into which the ownership of a company is divided.

a. Reviews
b. Bonds
c. Shares
d. Coins

55 ..... is the software that manages a computer's functions and runs the software and hardware.

a. An operating system
b. CPU
c. AI
d. None of the previous answers

56 ..... aren't real people, but AI computer programs designed to respond to questions online.

a. Consumers
b. Chatbots
c. Bonds
d. Hackers

57 To create a static web page, the ..... programming language is used.

a. HTML
b. Windows
c. JavaScript
d. Paint

58 ..... program allows you to add movement to the sentences and words on your slides.

a. GIMP
b. HTML
c. Microsoft PowerPoint
d. Microsoft Word

59 When you plug a new printer into a PC, the Windows will ..... .
a. download the correct software to use it
b. uninstall it
c. change its settings
d. prevent its specification

60 Which of the following is NOT a feature of messaging services?
a. They are free to send messages.
b. Messages are encrypted.
c. There are restrictions with some devices.
d. They are compatible with Android and iOS.

61 ..... tools help you choose a style for your presentation in PowerPoint.
a. Slide Size
b. Save As
c. Print
d. Themes and Variants

62 You can use ..... to create databases.
a. MS PowerPoint b. MS Teams c. MS Excel d. MS Word

63 Which option is found in PowerPoint and NOT in Word?
a. Inserting images
b. Changing the font size and type
c. Adding animations
d. Checking for text errors

64 Virtual museums are considered ..... .
a. viruses
b. Educational Service Providers
c. e-commerce
d. electronic games

65 Fonts smaller than ..... points should not be used.
a. 10 b. 20 c. 30 d. 40

66 Messaging services are compatible with the ..... operating system(s).
a. Android
b. iOS
c. both a and b
d. none of the previous answers

67 Mobile wallet is an app that can be used to ..... .
a. send and receive money
b. pay bills
c. book travel tickets
d. all the previous answers

68 To add additional information columns to a database, ... the top of the column.

a. right click b. left click c. double click d. all of them

69 ..... is the buying and selling of goods and services on the internet.

a. E-commerce b. E-learning c. Stock exchange d. None of them

70 Egypt is launching its first electric car to adopt ..... .

a. economic development b. green economy
c. sustainable transportation d. environmental protection

71 You can easily remove a program in Windows by selecting ..... in Control Panel, then Uninstall.

a. Programs and Features b. System and Security
c. Hardware and Sound d. Network and Internet

72 The market that is used for buying and selling stocks is called ..... .

a. supermarket b. stock exchange
c. bonds d. none of them

73 ..... is used to display a series of steps in a PowerPoint presentation.

a. A color b. A flowchart c. A text d. A note

74 As part of its strategy to adopt a green economy, Egypt launched its first ..... .

a. fast train b. satellite channel
c. locally manufactured electric car d. digital educational platform

75 ..... is/are considered one of the common artificial intelligence tools.

a. Intimidation software b. Office software
c. Operating system d. Navigation apps

76 ..... means that artificial intelligence tools must include all users, not just a specific group.

a. Transparency b. Totality c. Reservation d. Benefit

77 The first locally manufactured electric car works with ..... .

a. gas b. a lithium-ion battery
c. fuel d. water

78 Consumers use ..... to help them compare products depending on the quality and price.
a. search engines
b. comparison websites
c. switches
d. Word program

79 The recommended rule to follow in a PowerPoint presentation is ..... .
a. 5-10-15
b. 10-20-30
c. 15-20-30
d. 20-30-40

80 The system settings control is called ..... in Windows.
a. Control Center
b. System Preferences
c. Control Panel
d. none of the previous answers

81 ..... can be used to find information about anything.
a. Browsers
b. WWW
c. Search engines
d. Emails

82 Microsoft Word is primarily used for ..... .
a. creating presentations
b. writing reports
c. web browsing
d. photo editing

83 "Be ....." is a part of the ethics of artificial intelligence designers.
a. protective
b. biased
c. algorithm
d. all of them

84 Comparisons could be based on the ..... of the product.
a. price
b. quality
c. a and b
d. none of the previous answers

85 You can contact ESPs formally using ..... .
a. emails
b. chat windows
c. Facebook
d. SMS

86 ..... prevent(s) dangerous emails from reaching your inbox.
a. Navigation apps
b. Facial recognition
c. Chat windows
d. Email spam filters

87 The purpose of the photo editing software is to ..... .
a. write documents
b. create tables
c. alter images
d. surf the internet

88 Experienced consumers use ..... to help them make purchasing decisions.
a. research tools
b. guesses
c. luck
d. none of the previous answers

89 After creating a meeting, you should ..... the meeting link.
a. copy b. share c. ignore d. both a and b

90 Navigation apps use ..... to guide you to a destination.
a. AI b. AR c. VR d. none of them

2 Put (✓) or (✗):

1 During a video conference, participants can see you if you turn off the camera. ( )

2 Cloud computing tools can be used for real-time communication. ( )

3 ESPs include only the non-profit organizations that provide educational support. ( )

4 Users' privacy and security are important when designing AI tools.( )

5 One solution to the problem of accidentally deleting a file is to use the Recycle Bin on your computer, which temporarily stores deleted files.( )

6 Photo editing software is used to edit images to make them look more professional. ( )

7 The operating system is considered the most important program in your computer. ( )

8 The stock exchange is a market where people can buy and sell products. ( )

9 In PowerPoint, if there are any text errors or layout issues, you can make changes in the Review mode. ( )

10 ESPs stand for Educational Services Providers. ( )

11 One of the disadvantages of using WhatsApp™ is that messages sent are encrypted. ( )

12 A PowerPoint presentation should exceed 20 minutes. ( )

13 GIMP is efficient, but it takes up a lot of space on the computer's hard drive. ( )

14 Two popular video conferencing platforms are Microsoft Teams and Google Meet. ( )

15 The layout and graphical interface of the Control Panel aren't different in every version of Windows. ( )

16 The shares of the company are unequal parts into which the ownership of the company is divided. ( )

17 Don't use AI tools to invade people's privacy. ( )

18 Sending a photo using messaging services requires internet access. ( )

19 Experienced consumers do not use technological research tools to help them make the best purchasing decision. ( )

20 When you write numbers, such as a date, Microsoft Excel automatically formats them. ( )

21 Databases store a small amount of information in a computer system. ( )

22 GIMP is closed.source software. ( )

23 Be formal when contacting educational service providers. ( )

24 Excel does not allow adding text to cells, while it only allows adding numbers. ( )

25 Artificial intelligence depends on algorithms to solve problems. ( )

26 There is only one way to join a Google Meet. ( )

27 You can contact ESPs to help you with research or other educational needs. ( )

28 Aloi assists women minibus drivers in Nepal to obtain high-interest loans. ( )

29 You should mute your microphone when you are speaking in a video conference. ( )

30 Language processing tools can provide information and even help you formulate your writing. ( )

31 Messaging services allow communication through text messages only. ( )

32 GIMP program can be used on different operating systems. ( )

33 Companies may sell bonds to raise money. ( )

34 You can modify the device and programs settings through the Control Panel. ( )

35 The static web content is content that can be changed. ( )

36 AI tools should be used to help society, not used to take advantage of it. ( )

37 If you get an error message when trying to save a file, make sure you are not using the name of another file. ( )

38 The basic tools in Microsoft Teams and Google Meet are different. ( )

39 A word processing program is used to write reports and share information. ( )

40 When communicating using chat windows, it is essential to be as clear and focused in your request as possible. ( )

41 Databases may be used by a business to track employees' information. ( )

42 Adding motion blur is an example of a special effect you can achieve in GIMP. ( )

43 PowerPoint has animation options that allow you to add movement to sentences and words on slides. ( )

44 During an online meeting, you cannot turn off the microphone and camera. ( )

45 Consumers use comparison websites to help them compare products. ( )

46 WhatsApp™ application allows you to send and receive messages for free. ( )

47 WhatsApp™ can be used to create presentations. ( )

48 Chat windows employ chatbots to respond to requests. ( )

49 GIMP is an open source image-processing program that can be used on different operating systems. ( )

50 Microsoft PowerPoint can be used to create presentations that express your opinions and ideas. ( )

51 Windows is generally more expensive than other operating systems. ( )

52 Programming languages are used to write computer programs. ( )

53 JavaScript makes it possible to develop a dynamic webpage. ( )

54 Corrupted files can be fixed by simply re-downloading them. ( )

55 Email spam filters aim to ensure dangerous emails reach your inbox. ( )

56 HTML is used to design dynamic webpages. ( )

57 When you plug a new printer into a PC, Windows downloads the correct software automatically. ( )

58 A presentation can be created containing images, videos, and animations. ( )

59 AI tools should be inclusive to all users. ( )

60 You can customize the slide size in PowerPoint using the Insert tab. ( )

61 Digital voice assistants respond only to email messages. ( )

62 The first locally manufactured electric car works with fuel. ( )

63 Photo editing software is used to make images look more professional. ( )

64 Microsoft Excel cannot be used to create databases. ( )

65 Set up strong, unique passwords for each account. ( )

66 To resolve a corrupted file issue, it is advised to check if the software version is updated. ( )

67 Static webpages display content that can be modified by the user. ( )

68 WhatsApp™ services are compatible with Android and Apple devices with no restrictions. ( )

69 AI uses human traits like problem-solving to perform tasks. ( )

70 GIMP can be used to enhance images. ( )

71 One of the artificial intelligence tools is a digital voice assistant that answers questions or requests. ( )

72 It is an ethical responsibility to consider users' privacy when using artificial intelligence. ( )

73 Google Meet is one of the most popular video conferencing platforms. ( )

74 If your device doesn't charge, try to use another charging cable. ( )

75 GIMP supports different image file types. ( )

76 A flowchart in a PowerPoint presentation illustrates a series of steps. ( )

77 Smartphones and tablets use the same operating systems as computers. ( )

78 Search engines can be used to find information about anything. ( )

79 Using small electric buses could reduce the emissions rate. ( )

80 AI tool designers and users shouldn't be ethical. ( )

81 Macintosh computers use the macOS operating system. ( )

82 GIMP can create a photo of you and your father at the same age. ( )

83 To create a meeting using video conferencing software, copy the meeting link and paste it into your browser. ( )

84 Programming languages are defined as commands given in the form of sentences to write computer programs. ( )

85 The first locally manufactured electric car's maximum speed is 60 km/hr. ( )

86 Without an OS, your computer will become useless. ( )

87 Aloi handles the loans process through traditional banks. ( )

88 You can use messaging services to collaborate on a group project. ( )

89 You don't need to practice your presentation in advance. ( )

90 A PowerPoint presentation must exceed 10 slides. ( )

91 The current electric vehicles can be upgraded with long-lasting lithium-ion batteries. ( )

92 Consumers use comparison websites to compare products in terms of price or quality. ( )

93 The Egyptian Knowledge Bank and the Alexandria Digital Library are considered two of the most famous providers of educational services. ( )

94 Unlocking the device with facial recognition is considered an artificial intelligence tool. ( )

95 One of the ethics of using artificial intelligence is to use its tools to help society. ( )

96 E-commerce is the process of buying and selling goods and services over the internet. ( )

97 Educational service providers include profit organizations only. ( )

98 Dynamic web content remains the same for every user. ( )

99 Many sites allow you to use GIMP and edit images directly online. ( )

100 Among the tools of artificial intelligence are social networking sites, which provide suggestions for users to contact others. ( )

101 One of the ethics of using artificial intelligence is transparency and data should be based on facts. ( )

102 Saving your presentation as a PDF file keeps its formatting. ( )

103 Ms. Manandhar used technology to improve her local environment. ( )

104 The changes you make in the Control Panel are not automatically applied to other software in your computer. ( )

105 Microsoft Word includes editing, which allows you to check if your reports are concise and free of spelling and grammatical errors. ( )

Answers

1

1- c	2- b	3- d	4- b
5- c	6- a	7- b	8- c
9- d	10- c	11- a	12- a
13- d	14- b	15- d	16- b
17- c	18- b	19- b	20- a
21- c	22- a	23- b	24- a
25- d	26- b	27- a	28- a
29- b	30- a	31- a	32- b
33- b	34- d	35- b	36- a
37- b	38- a	39- a	40- c
41- d	42- c	43- b	44- b
45- a	46- a	47- b	48- c
49- a	50- d	51- b	52- b
53- b	54- c	55- a	56- b
57- a	58- c	59- a	60- c
61- d	62- c	63- c	64- b
65- c	66- c	67- d	68- a
69- a	70- b	71- a	72- b
73- b	74- c	75- d	76- b
77- b	78- b	79- b	80- c
81- c	82- b	83- a	84- c
85- a	86- d	87- c	88- a
89- b	90- a		

2

1- ✗	2- ✓	3- ✗	4- ✓
5- ✓	6- ✓	7- ✓	8- ✗
9- ✓	10- ✓	11- ✗	12- ✗
13- ✗	14- ✓	15- ✗	16- ✗
17- ✓	18- ✓	19- ✗	20- ✓
21- ✗	22- ✗	23- ✓	24- ✗
25- ✓	26- ✗	27- ✓	28- ✗
29- ✗	30- ✓	31- ✗	32- ✓
33- ✓	34- ✓	35- ✗	36- ✓
37- ✓	38- ✗	39- ✓	40- ✓
41- ✓	42- ✓	43- ✓	44- ✗
45- ✓	46- ✓	47- ✗	48- ✓
49- ✓	50- ✓	51- ✗	52- ✓
53- ✓	54- ✓	55- ✗	56- ✗
57- ✓	58- ✓	59- ✓	60- ✗
61- ✗	62- ✗	63- ✓	64- ✗
65- ✓	66- ✓	67- ✗	68- ✓
69- ✓	70- ✓	71- ✓	72- ✓
73- ✓	74- ✓	75- ✓	76- ✓
77- ✗	78- ✓	79- ✓	80- ✗
81- ✓	82- ✓	83- ✗	84- ✓
85- ✓	86- ✓	87- ✗	88- ✓
89- ✗	90- ✗	91- ✓	92- ✓
93- ✓	94- ✓	95- ✓	96- ✓
97- ✗	98- ✗	99- ✓	100- ✓
101- ✓	102- ✓	103- ✓	104- ✗
105- ✓			